

Converting Colors

Android(4290469679)

Have a look what the booklet for
Android(4290469679) contains.

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Color

Android(4290469679)

Conversions

Conversions Part 1

Format	Color
Hex	BB5F2F
RGB	187, 95, 47
RGB Percent	73%, 37%, 18%
CMY	0.2667, 0.6275, 0.8157
CMYK	0.00, 0.49, 0.75, 0.27
HSL	21°, 60%, 46%
HSV	21°, 75%, 73%
XYZ	25.0988, 18.9544, 5.0250
YIQ	117.0360, 70.2400, 4.5760

Conversions

Conversions Part 2

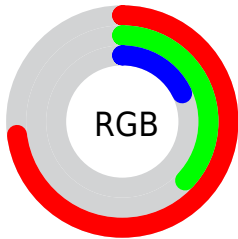
Format	Color
R _Y B	187, 120, 47
Decimal	12279599
CIE Lab	50.63, 33.57, 43.15
CIE LCh	51, 54.665, 52.119
Yxy	18.9544, 0.5114, 0.3862
Android (android.graphics.Color)	4290469679 (0xFFBB5F2F)
YUV	117.0360, -34.5277, 61.3584
Hunter-Lab	43.5367, 26.7156, 23.6324

Details

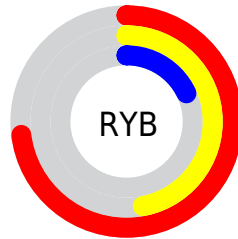
The Android color **4290469679** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4281306043**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294480736**, and **4286590464** is the 20% darker color. If you saturate the color by 10%, you get **4290466588**, and if you desaturate by 10%, it is **4290472770**.

Distribution



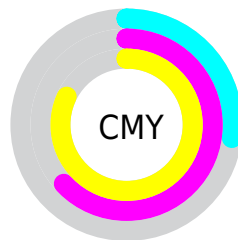
- Red (73%)
- Green (37%)
- Blue (18%)



- Red (73%)
- Yellow (47%)
- Blue (18%)



- Cyan (0%)
- Magenta (49%)
- Yellow (75%)
- Black (27%)



- Cyan (27%)
- Magenta (63%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290469679 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4290469679 by changing the saturation by 10% instead.



4290469679



4290469679

4294967295



4288497175



4294480736



4286590464



4294946425



4284683520



4294953619



4282777600



4294960814



4281204737



4294967242



4278190080



4294967270



4290469679



4290469679



4290466588



4290472770

■ 4290463242

■ 4290476116

■ 4290461696

■ 4290479207

■ 4290482298

■ 4290485389

■ 4290488735

■ 4290491826

■ 4290494917

■ 4290498263

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291579480



4290469679



4288311822

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4290469679



4278226538



4284576207

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4290469679



4281306043

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278223573



4290469679



4278226586

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290469679



4281436476



4278225857



4289027506

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4290469679



4286479372



4278225857



4281956564

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4290469679



4294102973



4290457484



4286211419



4294638330



4286216826

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4290469679



4294075160



4290487343



4284373077



4288558592



4280224256

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4281306043



4279805938



4281288379



4283784030



4278216862



4278195231

Previews

White Background



This preview shows how the Android color 4290469679 looks on a white background.

Color Contrast Check

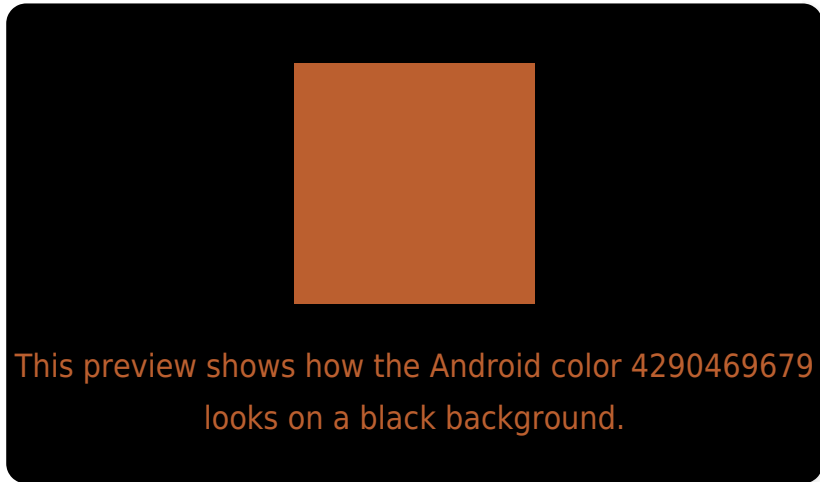
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290469679 Background



This preview shows how black text looks on a background with the Android color 4290469679.



This preview shows how white text looks on a background with the Android color 4290469679.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4290469679

Protanopia
4287002935

Deuteranopia
4288115497

Trichromacy



Original Color
4290469679

Protanomaly
4288245812

Deuteranomaly
4288965675

Tritanomaly
4290534478

Monochromacy



Original Color
4290469679

Achromatopsia
4285887861

Achromatomaly
4287524188

CSS Examples

Text

The CSS property to change the color of the text to Android 4290469679 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(187, 95, 47)` looks like.

```
.text, #text, p{  
    color:rgb(187, 95, 47)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(187, 95, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 95, 47) }
```

Border

The CSS property to change the border of an element to Android 4290469679 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 95, 47) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(187, 95, 47) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(187, 95, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 95, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 95, 47);  
box-shadow:4px 4px 4px 4px rgb(187, 95,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4290469679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 95, 47) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(187, 95,  
47) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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